

JC06 Rec'd PCT/PTO 08 NOV 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the Application of

Jean-Noel THOREL et al.

Group Art Unit: 1617

Application No.: 10/537,816

Filed: September 14, 2005

Docket No.: 124184

For:

CUTANEOUS METABOLIC BIO-ACTIVATOR

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- \boxtimes This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- \boxtimes 2. References 2, 3, 5-7, 9, 16, 18, 21-27 and 31-38 were cited in a counterpart French applications. English language versions of the French search reports are attached for the Examiner's information.
- \boxtimes References 1-4, 7-14 and 17-22 were cited in the International Search Report. An English language version of the International Search Report is attached for the Examiner's information. According to the Notification of Acceptance in this file, copies of the references are already in the PTO file. Thus additional copies of the references are not attached.
- \boxtimes In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.

 \boxtimes 5. References 28-30 and 41 were discussed in the present specification.

Respectfully submitted,

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DEPOSIT ACCOUNT USE **AUTHORIZATION** Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461

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Form PTO-1449 (REV. 8-83)	BY A II	US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 124184			APPLICATION NO. 10/537,816			
INFORMATION DISCLOSURE STATEMENT										
(Use several sheets if necessary)				APPLICANTS Jean-Noel THOREL et al.						
				FILING DATE September 14, 2005			GROUP 1617			
		U.S.	PAT	ENT DOCU	MENTS					
EXAMINER INITIAL		DOCUMENT NUMBER		DATE	NAME			CLASS	SUB CLASS	
	1 US 4 844 884 A		07/04/1989		Wladimir TUR et al.					
	2	US 5,885,974	03/23/1999		Michael M. DANIELOV					
	3	US 5,254,331			Jack MAUSNER					
	4	US 5,958,976	09/	28/1999	Neelam MUIZZUDDIN e	et al.				
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EXAMINER		DATE CONSIDERED								
Examiner:	Initial i	f citation considered, whether or not considered. Include copy	itatio	on is in coi	nformance with M.P.E.P. 6 n next communication to app	609; draw	v line tl	hrough citat	tion if not in	

Date: November 8, 2005

Form PTO-1449 APPLICATION NO. US Dept. of Commerce ATTY DOCKET NO. (REV. 8-83) T & TRADEMARK OFFICE 124184 10/537,816 INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) **APPLICANTS** Jean-Noel THOREL et al. **GROUP** FILING DATE 1617 September 14, 2005 U.S. PATENT DOCUMENTS **EXAMINER** SUB INITIAL DOCUMENT NUMBER DATE NAME **CLASS CLASS** FOREIGN PATENT DOCUMENTS SUB DOCUMENT NUMBER DATE COUNTRY **CLASS CLASS** 17 JP A 56-115707 A with abstract 09/11/1981 **JAPAN** 18 EP 0 707 844 A2 04/24/1996 **EUROPEAN PATENT** 19 EP 0 571 198 A1 11/24/1993 **EUROPEAN PATENT** DE 100 32 964 A1 20 01/24/2002 **GERMANY** 21 DD 268 157 A1 05/24/1989 **DENMARK** 22 JP A 2002-363087 with abstract 12/18/2002 **JAPAN** and translation JP A 08-051953 with abstract and 23 02/27/1996 **JAPAN** translation 24 EP 0 402 068 A1 12/12/1990 **EUROPEAN PATENT** 25 WO 00/15188 03/23/2000 WIPO 26 WO 00/62740 10/26/2000 **WIPO** OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) O. WIEDOW et al. "Elafin: An Elastase-specific Inhibitor of Human Shin" THE JOURNAL OF BIOLOGICAL , CHEMISTRY, Vol. 265, no. 25, 5 September 1990 (1990-09-05), pages 14791-14795, XP002252695 28 E. Bauer et al., "The distribution of the tail moments in single cell gel electrophoresis (comet assay) obeys a chi-square (x^2) not a gaussian distribution," Mutation Research, 398, 1998, pp. 101-110 29 M. Klaude et al. "The comet assay: mechanisms and technical considerations" Mutation Research, 363, 1996, pp. 89-96 30 W. Kullmann "Proteases as Catalysts for Enzymic Syntheses of Opioid Peptides" THE JOURNAL OF BIOLOGICAL CHEMISTRY, Vol. 255, No. 17, 1980, pp. 8234-8238 **EXAMINER** DATE CONSIDERED Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	31	WO 94/14419	07/07	1994	WIPO					
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EXAMINER						DATE CON	ISIDE	ERED		
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